

UNITED STATES GOVERNMENT

Memorandum

R - MED.LAKE - Water Plan

TO : Refuge Manager, Medicine Lake Refuge
Medicine Lake, Montana

DATE: February 8, 1966

FROM : Regional Supervisor, Division of
Wildlife Refuges, Portland, Oregon

SUBJECT: 1966 Water Program - Medicine Lake and Lamesteer Refuges

The Water Program for 1966 has been reviewed and is approved. Attached for your consideration are comments from the Division of Engineering relative to giving priority to filling Medicine Lake.

Vernon Ekedahl
Vernon Ekedahl

Attachment



Memorandum

DATE: February 2, 1966

Discussion

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Regional Director, Bureau of Sport Fisheries &
Wildlife, Portland, Oregon

September 23, 1966

Refuge Manager, Medicine Lake Refuge,
Medicine Lake, Montana

Amendment to 1966 Water Program - Medicine Lake Refuge

Attached is a proposed amendment to the 1966 (listed as 1965) Annual
Water Program for Medicine Lake Refuge.

This proposed amendment was discussed with Mr. Wiseman during his recent
inspection. We both felt the biological improvement of Medicine Lake
proper would be sufficient to justify this action.

If possible, please advise us by October 10, so this program can be
initiated.

Donald N. White

UNITED STATES GOVERNMENT

Memorandum

DW

R - WATER MGT. PLAN - M.L.

TO : Refuge Manager, Medicine Lake Refuge
Medicine Lake, Montana

DATE: September 30, 1966

FROM : Regional Supervisor, Division of
Wildlife Refuges, Portland, Oregon

SUBJECT: Amendment to 1966 water program - Medicine Lake Refuge

The proposal offered in subject amendment submitted with your memorandum of September 23 which would reduce the level of Medicine Lake this fall to encourage reduction of carp is approved.

We recognize that a complete kill of carp cannot be expected unless the winter is very severe, causing the remaining water to freeze to the bottom. In the event the entire lake does not freeze completely, it may be feasible to consider introducing a fish toxicant under the ice to eliminate carp from the remaining water areas.

Vernon Ekedahl

Vernon Ekedahl



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Regional Director, Bureau of Sport Fisheries
& Wildlife, Portland, Oregon

November 22, 1966

Refuge Manager, Medicine Lake Refuge,
Medicine Lake, Montana

Transmittal - Annual Water Program - 1966

Attached is the Annual Water Program for the Medicine Lake National
Wildlife Refuge and Lemaster National Wildlife Refuge.

All impoundments are now cover with four inches of ice and all water
control structures are frozen in for the winter. There should be
no further water movement on the refuge prior to spring thaw.

Owen H. Vivion

Regional Director, Bureau of Sport Fisheries
& Wildlife, Portland, Oregon

December 2, 1965

Refuge Manager, Medicine Lake Refuge,
Medicine Lake, Montana

Transmittal - Annual Summary of Water Use - Medicine Lake Refuge

Please insert the attached Annual Summary of Water Use - Form
1R Hyd 104.0 - in our recently submitted Annual Water Program.

No such information is available for the Lanester National
Wildlife Refuge.

Owen H. Vivion

OFFICE MEMORANDUM - U. S. Government

To : All Refuge Managers, Region 1
Acting
From : Regional Supervisor, Division of Wildlife
Refuges, Portland, Oregon

November 24, 1965

Subject: Annual Water Program (Supplement to Memo of November 4, 1965)

Annual Water Programs are due in this office January 15, 1966 for all refuges including satellites. These programs shall be prepared in accordance with Section 3221 and Appendix B of the Refuge Manual.

Form 1-HYD-104.0 Annual Summary of Water Use has been prepared to provide a uniform method of reporting the information required by Paragraph 4 of Appendix B of the Refuge Manual. All water used on the refuge shall be reported by month on this summary form listing each source and type of right separately such as:

<u>Source</u>	<u>Type of Right</u>	<u>Priority</u>
Eagle Creek	1/ C 1841	Jan. 18, 1872
Missouri River	Vested	"
Purchase	Contract 14-16-811	"
Well #1	2/ L 4081	Nov. 24, 1958
So. Weir	Flood	"
Spring	"	"

1/ "C" means Certificate of Water Right
2/ "L" means Licensed Water Right

Other columns of the summary shall be fully filled out and the use may be further described by footnotes to show which are rice fields, pasture, ponds, etc. Where pumping is involved the cost of pump maintenance and electricity or other energy source for each pump shall be shown on an attached sheet.

The report can be prepared from your copy of the monthly reports of water use being submitted on similar forms in accordance with memorandum to Managers, National Wildlife Refuges dated July 19, 1963 on Water Use Records.

The use of Forms 3/18/59, 3/19/59 and 3/20/59 described in Circular Letter to Refuge Managers dated March 23, 1959 shall be discontinued.

An initial supply of Forms 1-HYD 104.0 is enclosed.

Robert F. Russell
Robert F. Russell

Enclosure

*8 water rights require
11 copies of form 1-HYD-104.0*